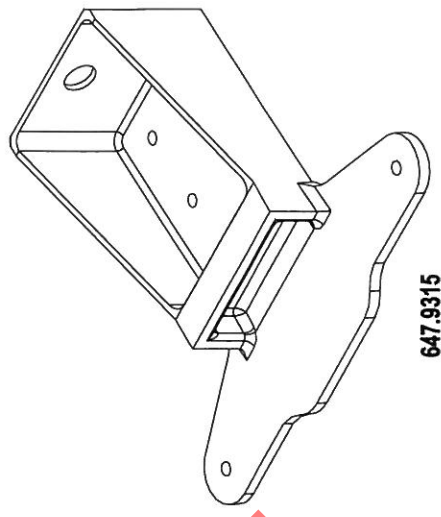
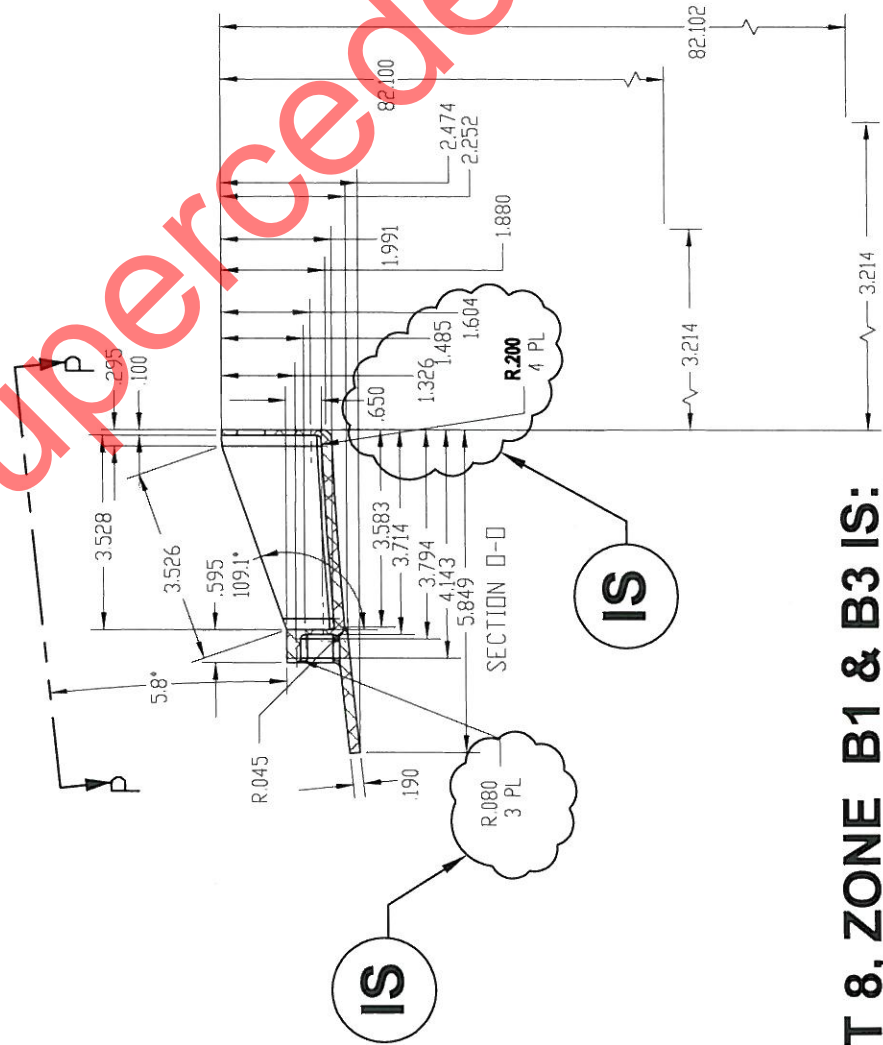


ENGINEERING CHANGE NOTICE NO. 03706		SHEET 1 OF 2	
DWG NO. 647.9300	REV: N/C	PREPARED BY B. PETERS	DATE: 11/16/12
DWG TITLE: BRACKETS			
APPROVED BY: <i>[Signature]</i>	ENGR <i>[Signature]</i>	MFG <i>[Signature]</i>	QC <i>[Signature]</i>
REASON: REVISED RADII ON 647.9315.		EQR: D-12-012	
TRANSACTION CODES (TC): A-ADD C-CREATE R-REVISE D-DELETE			

**SHEET 1, ZONE B4, NOTE 10 IS:**

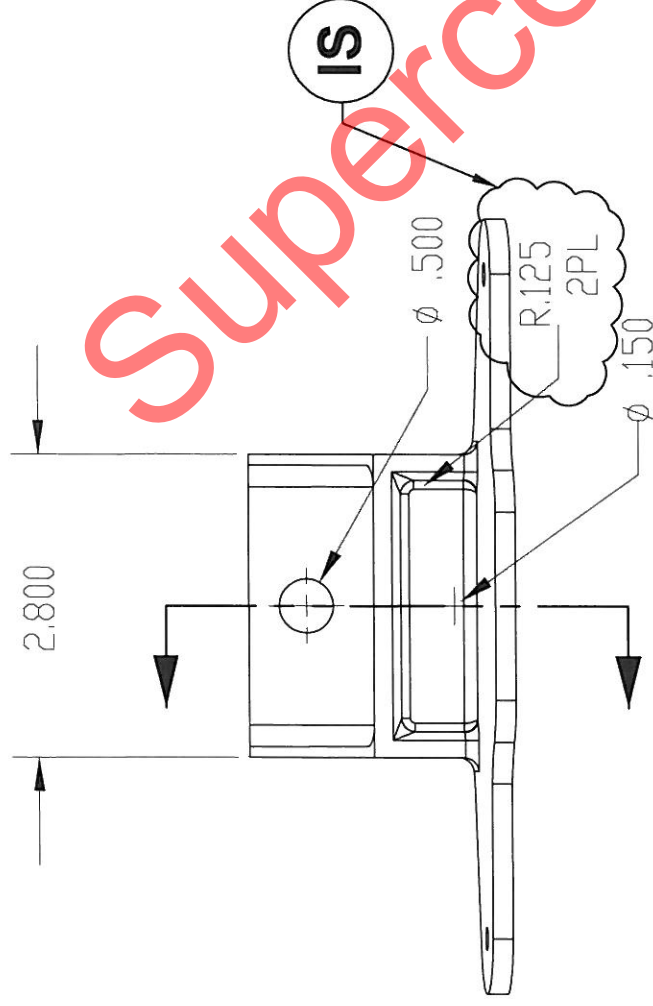
10 PART DIMENSIONS CONTROLLED BY CAD MODEL FILE: 647.9315 RECEPTACLE BRACKET.SLDPRT, LAST MODIFIED 11-16-12.



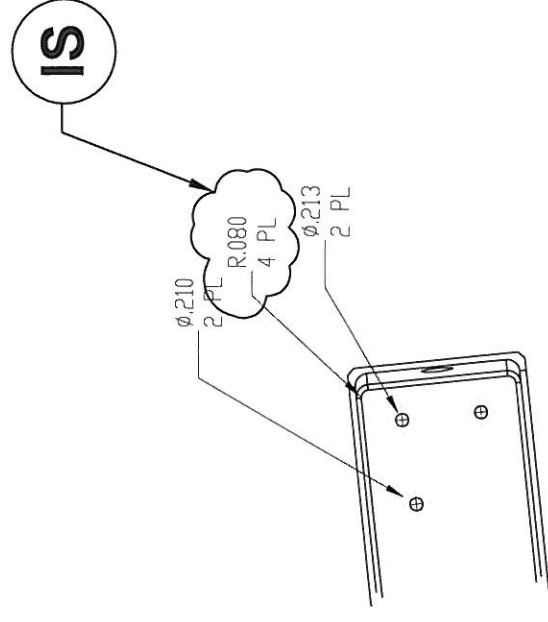
**SHEET 8, ZONE A7 IS:**

**SHEET 8, ZONE B1 & B3 IS:**

DOCUMENTS EFFECTED:	<input type="checkbox"/> RFMS	<input type="checkbox"/> MDL	<input type="checkbox"/> INSTALL	<input type="checkbox"/> INSTRU	<input type="checkbox"/> ICA	<input type="checkbox"/> BOM	CHANGE CATEGORY	<input type="checkbox"/> MAJOR	<input checked="" type="checkbox"/> MINOR	DER REVIEW REQUIRED	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
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**SHEET 8, ZONE B6 IS:**



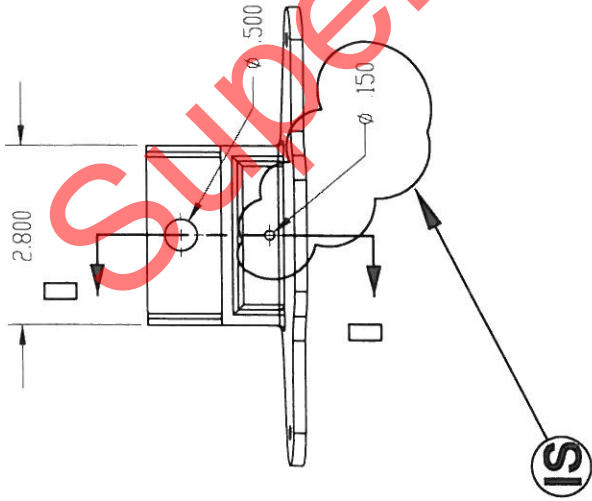
SECTION P-P

**SHEET 8, ZONE B8 IS:**

F/N	TC	PART NUMBER	QTY	DESCRIPTION	MATERIAL/SPECIFICATION
-----	----	-------------	-----	-------------	------------------------



SHEET 8, ZONE B5:



F/N	TC	PART NUMBER	QTY	DESCRIPTION	MATERIAL	SPECIFICATION



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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	LAST PROTOTYPE RELEASE PR1		
N/C	INITIAL RELEASE	06-30-10	P. BRAVO

NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL: ALUMINUM 7075-T651 PER AMS-QQ-A-250/12.
2. FINISH: HARD ANODIZE IAW MIL-A-8625 TYPE III, CLASS 2, COLOR: BLACK; PRETREAT PR-148 ADHESION PROMOTER, PRIME IAW MIL-P-23377J TYPE I, CLASS N.
3. DEBURR AND BREAK ALL SHARP EDGES.
4. IDENTIFY IAW MPP-120. LASER ENGRAVE CENTURY GOTHIC, 12 POINT P/N AND REVISION.
5. PART DIMENSIONS CONTROLLED BY CAD MODEL FILE: 647.9310 LH BRACKET.SLDPRT, LAST MODIFIED 06-22-10.
6. PART DIMENSIONS CONTROLLED BY CAD MODEL FILE: 647.9311 SUPPORT BRACKET.SLDPRT, LAST MODIFIED 06-22-10.
7. PART DIMENSIONS CONTROLLED BY CAD MODEL FILE: 647.9312 BRACKET.SLDPRT, LAST MODIFIED 06-22-10.
8. PART DIMENSIONS CONTROLLED BY CAD MODEL FILE: 647.9313 BRACKET.SLDPRT, LAST MODIFIED 06-22-10.
9. PART DIMENSIONS CONTROLLED BY CAD MODEL FILE: 647.9314 RETAINER BRACKET.SLDPRT, LAST MODIFIED 06-22-10.
10. PART DIMENSIONS CONTROLLED BY CAD MODEL FILE: 647.9315 RECEPTACLE BRACKET.SLDPRT, LAST MODIFIED 06-22-10.
11. PART DIMENSIONS CONTROLLED BY CAD MODEL FILE: 647.9316 CROSSBAR BRACKET.SLDPRT, LAST MODIFIED 06-22-10.
12. PART DIMENSIONS CONTROLLED BY CAD MODEL FILE: 647.9317 RH BRACKET.SLDPRT, LAST MODIFIED 06-22-10.

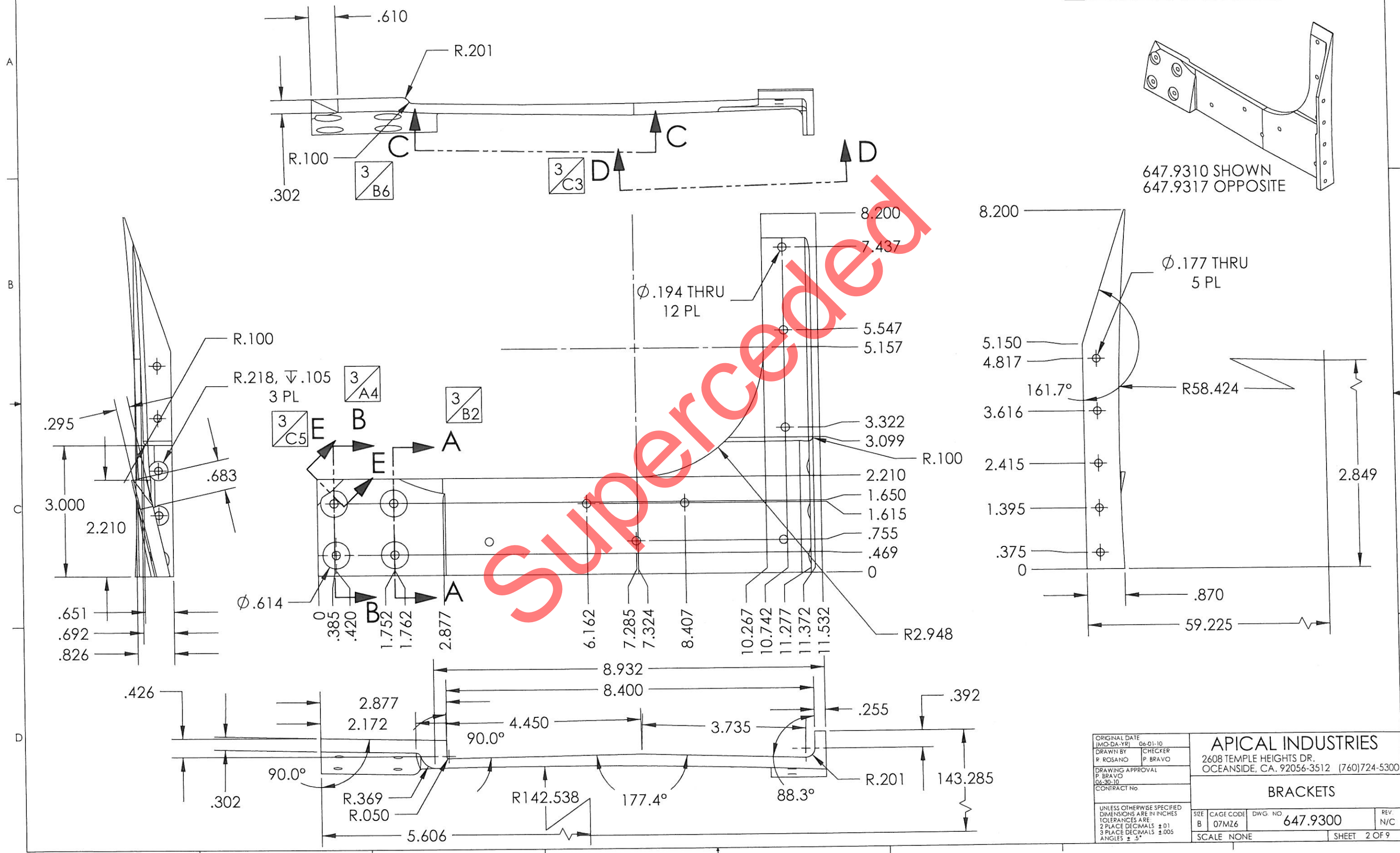
UNINCORPORATED ECN(s)

03209, 03706

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		647.9316	CROSSBAR BRACKET	<div>1</div>	<div>2</div>	<div>11</div>
		647.9315	RECEPTACLE BRACKET	<div>1</div>	<div>2</div>	<div>10</div>
		647.9314	RETAINER BRACKET	<div>1</div>	<div>2</div>	<div>9</div>
		647.9313	BRACKET	<div>1</div>	<div>2</div>	<div>8</div>
		647.9312	BRACKET	<div>1</div>	<div>2</div>	<div>7</div>
		647.9311	SUPPORT BRACKET	<div>1</div>	<div>2</div>	<div>6</div>
		647.9310	LH BRACKET	<div>1</div>	<div>2</div>	<div>5</div>
	FIND #	PART #	DESCRIPTION	MAT'L	SPEC.	
QTY		PARTS LIST				
NEXT ASSY (S)		ORIGINAL DATE (MO-DA-YR) 06-01-10		APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300		
647.8900		DRAWN BY R. ROSANO				
		DRAWING APPROVAL P. BRAVO		BRACKETS		
		06-30-10				
		CONTRACT No.				
		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.03 3 PLACE DECIMALS ±.010 ANGLES ±.5°		SIZE B		
				CAGE CODE 07MZ6		
				DWG. NO 647.9300		
				SCALE NONE		
				SHEET 1 OF 9		

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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED

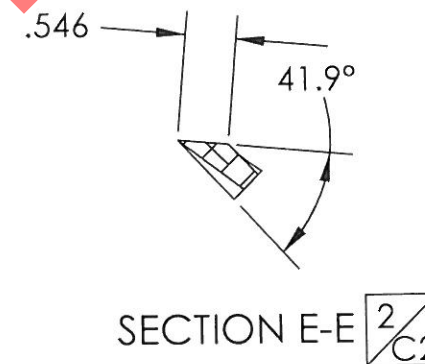
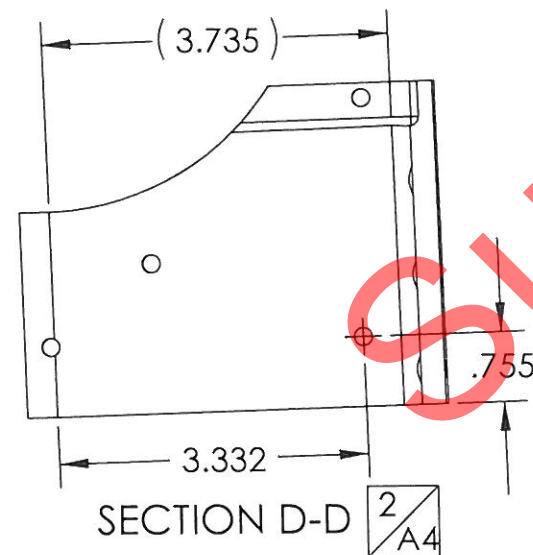
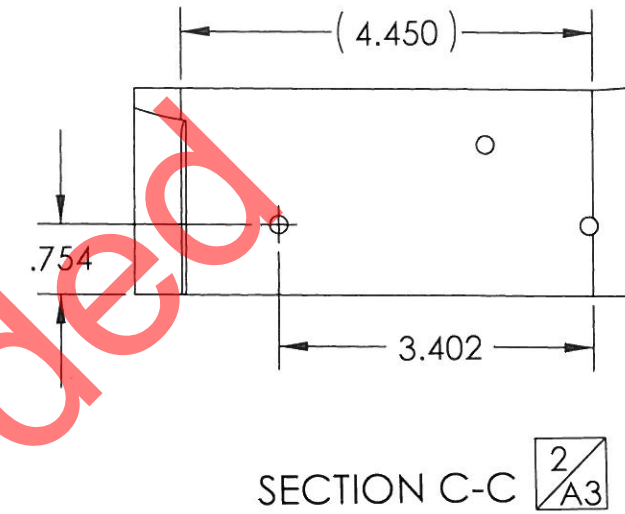
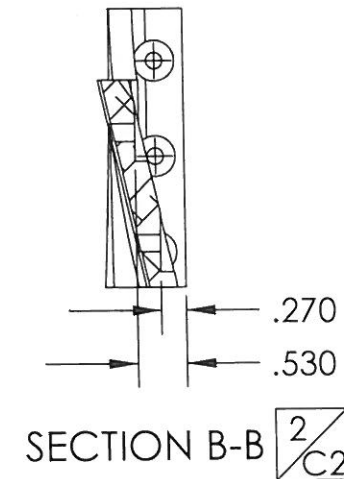
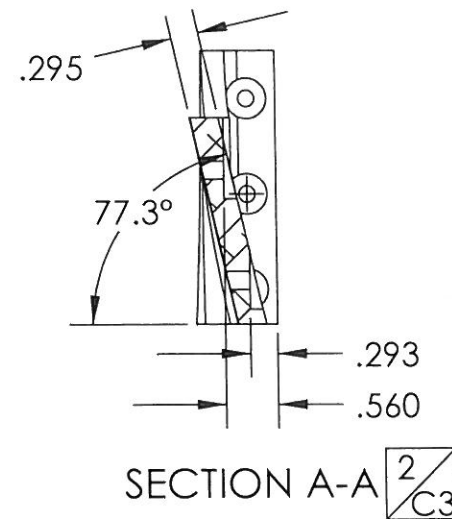


ORIGINAL DATE (MO-DA-YR) 06-01-10	DRAWN BY R. ROSANO	CHECKER P. BRAVO	DRAWING APPROVAL P. BRAVO	CONTRACT NO.	APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS $\pm .01$ 3 PLACE DECIMALS $\pm .005$ ANGLES $\pm .5^\circ$	SHEET 2 OF 9	SCALE NONE	REV N/C	DWG. NO. 647.9300	BRACKETS



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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



ORIGINAL DATE (MO-DA-YR) 06-01-10		APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300	
DRAWN BY R. ROSANO			
CHECKER P. BRAVO		BRACKETS	
DRAWING APPROVAL P. BRAVO 06-30-10		SCALE NONE	
CONTRACT No			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS $\pm .01$ 3 PLACE DECIMALS $\pm .005$ ANGLES $\pm .5^\circ$		SIZE B	CAGE CODE 07MZ6
		DWG NO 647.9300	REV N/C
		SHEET 3 OF 9	

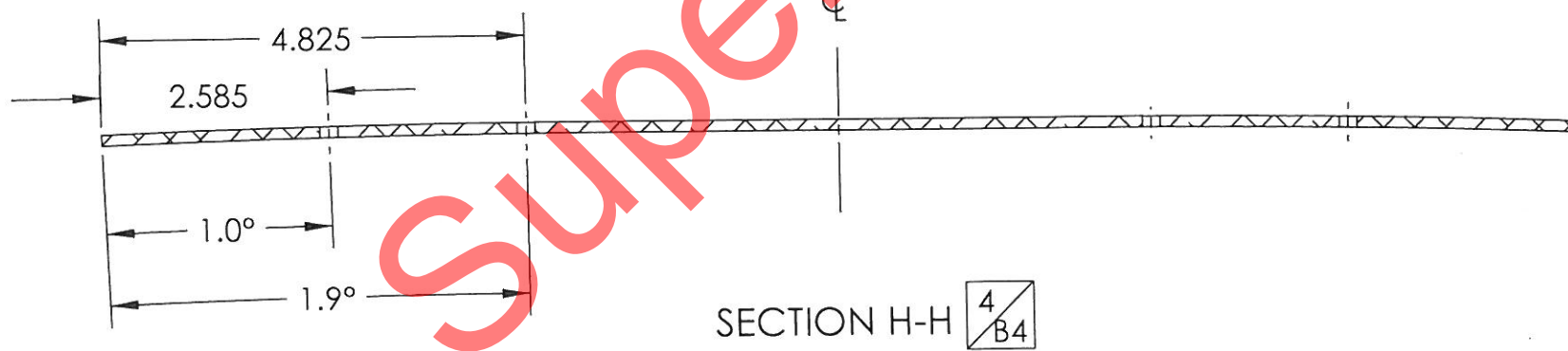
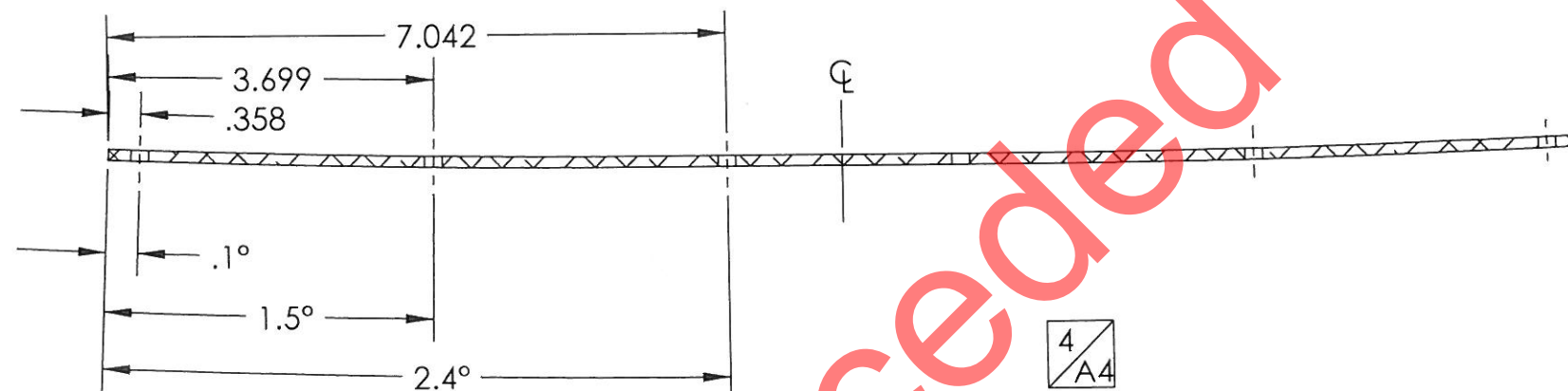
7		8	
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED





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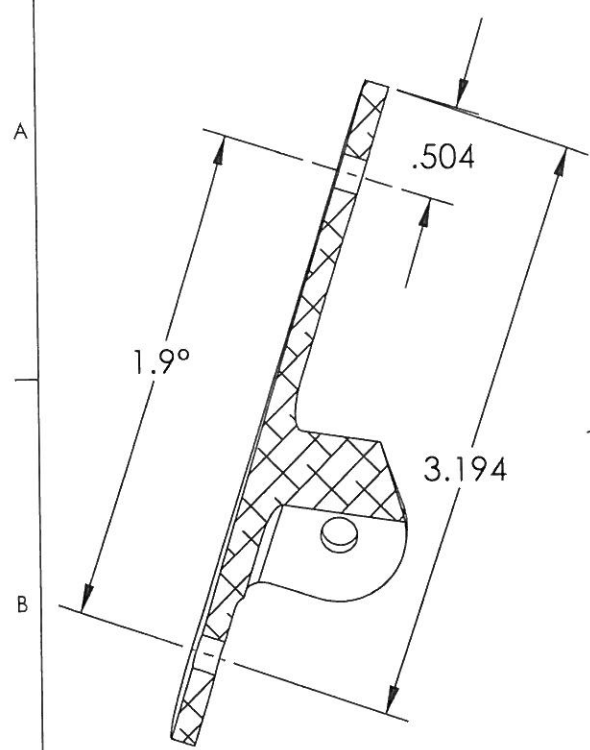
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REV.	DESCRIPTION	DATE	APPROVED



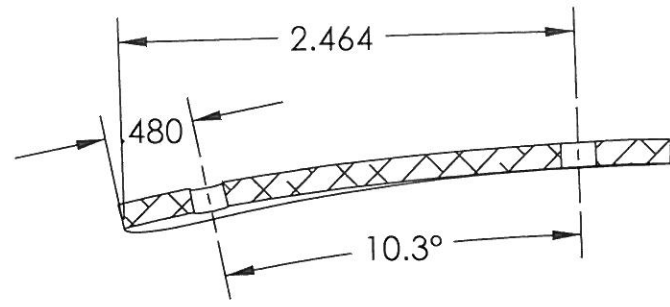
ORIGINAL DATE (MO-DA-YR) 06-01-10		APICAL INDUSTRIES	
DRAWN BY R. ROSANO		2608 TEMPLE HEIGHTS DR.	
CHECKER P. BRAVO		OCEANSIDE, CA. 92056-3512 (760)724-5300	
DRAWING APPROVAL P. BRAVO		BRACKETS	
06-30-10			
CONTRACT No.			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°		SIZE B	REV. N/C
		CAGE CODE 07M26	DWG. NO. 647.9300
		SCALE NONE	SHEET 5 OF 9

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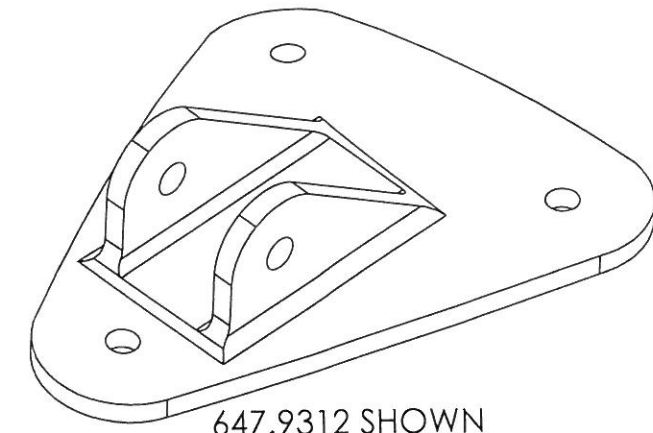
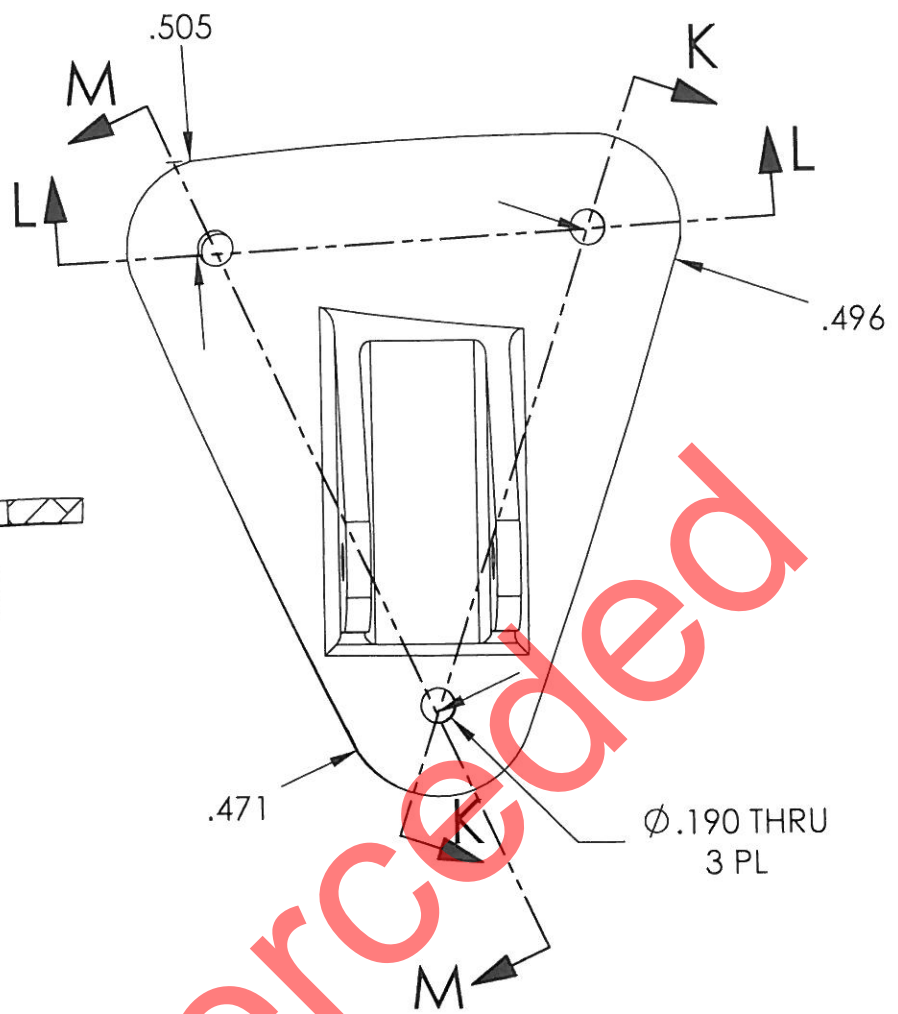
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED



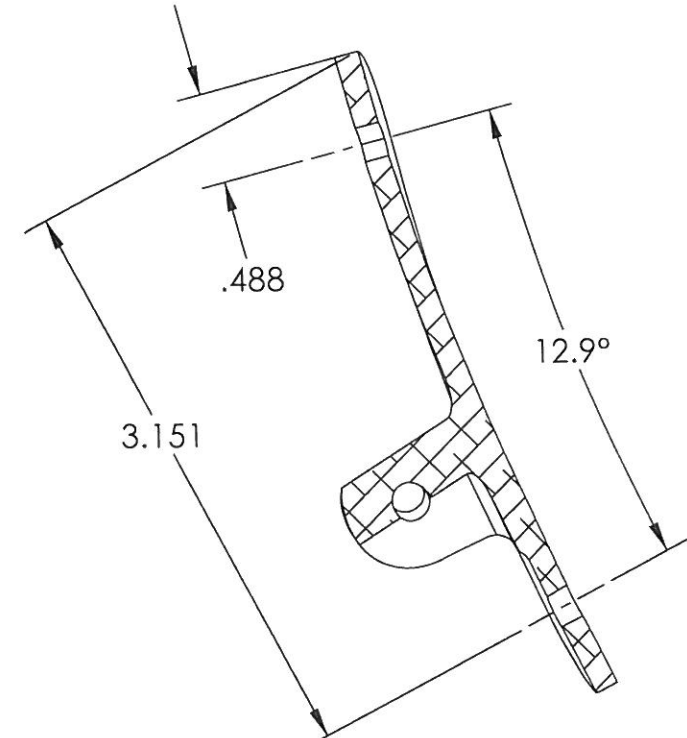
SECTION K-K



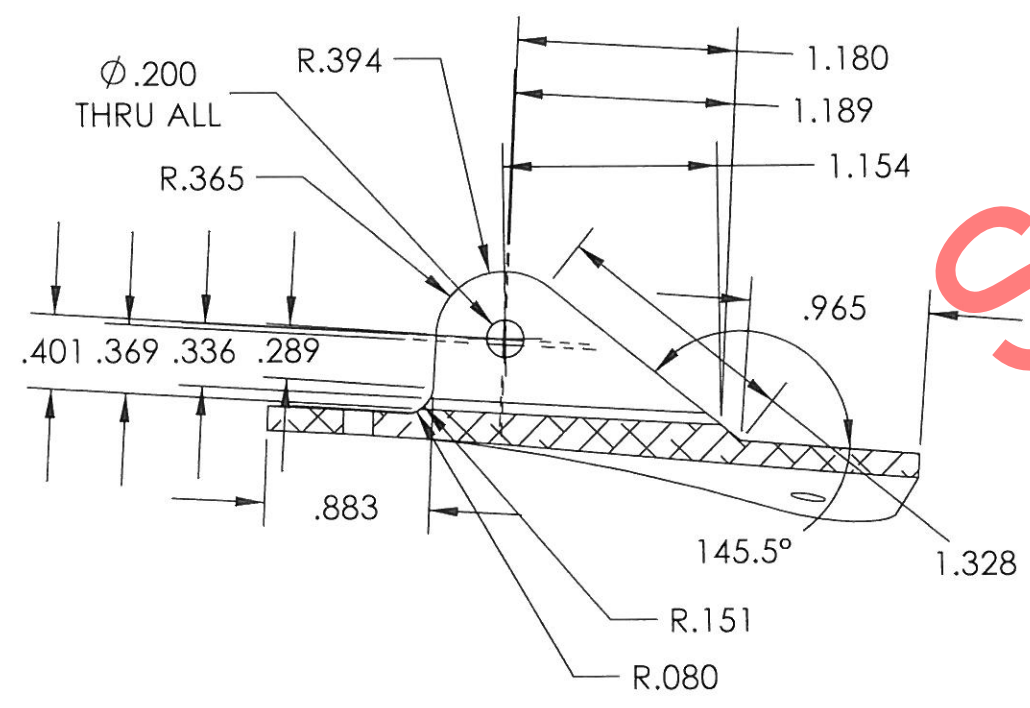
SECTION L-L



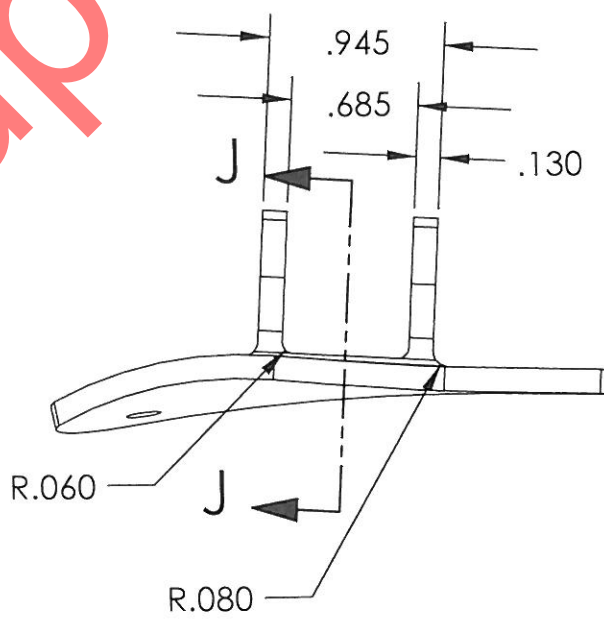
647.9312 SHOWN  
647.9313 OPPOSITE



SECTION M-M



SECTION J-J



PARTS LIST					
ORIGINAL DATE 10-01-10 DRAWN BY R. ROSANO CHECKER P. BRAVO		APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300			
DRAWING APPROVAL P. BRAVO 06-30-10		BRACKETS			
CONTRACT No.					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE 2 PLACE DECIMALS ±.03 3 PLACE DECIMALS ±.010 ANGLES ± .5°		SIZE B	CAGE CODE 07MZ6	DWG. NO. 647.9300	REV. N/C
		SCALE NONE		SHEET	6 OF 9

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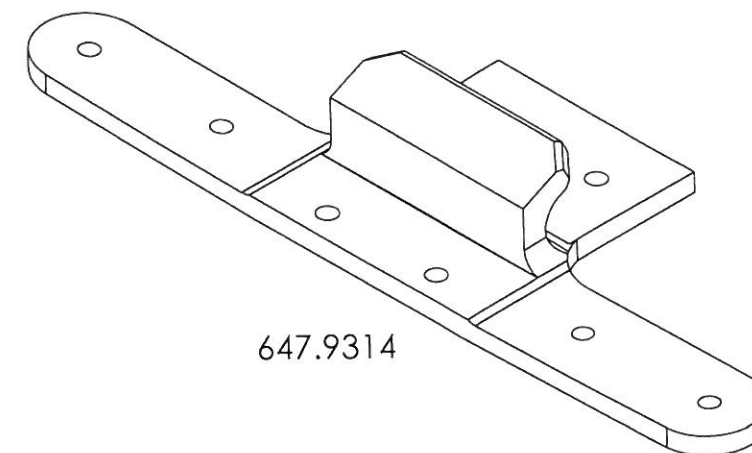
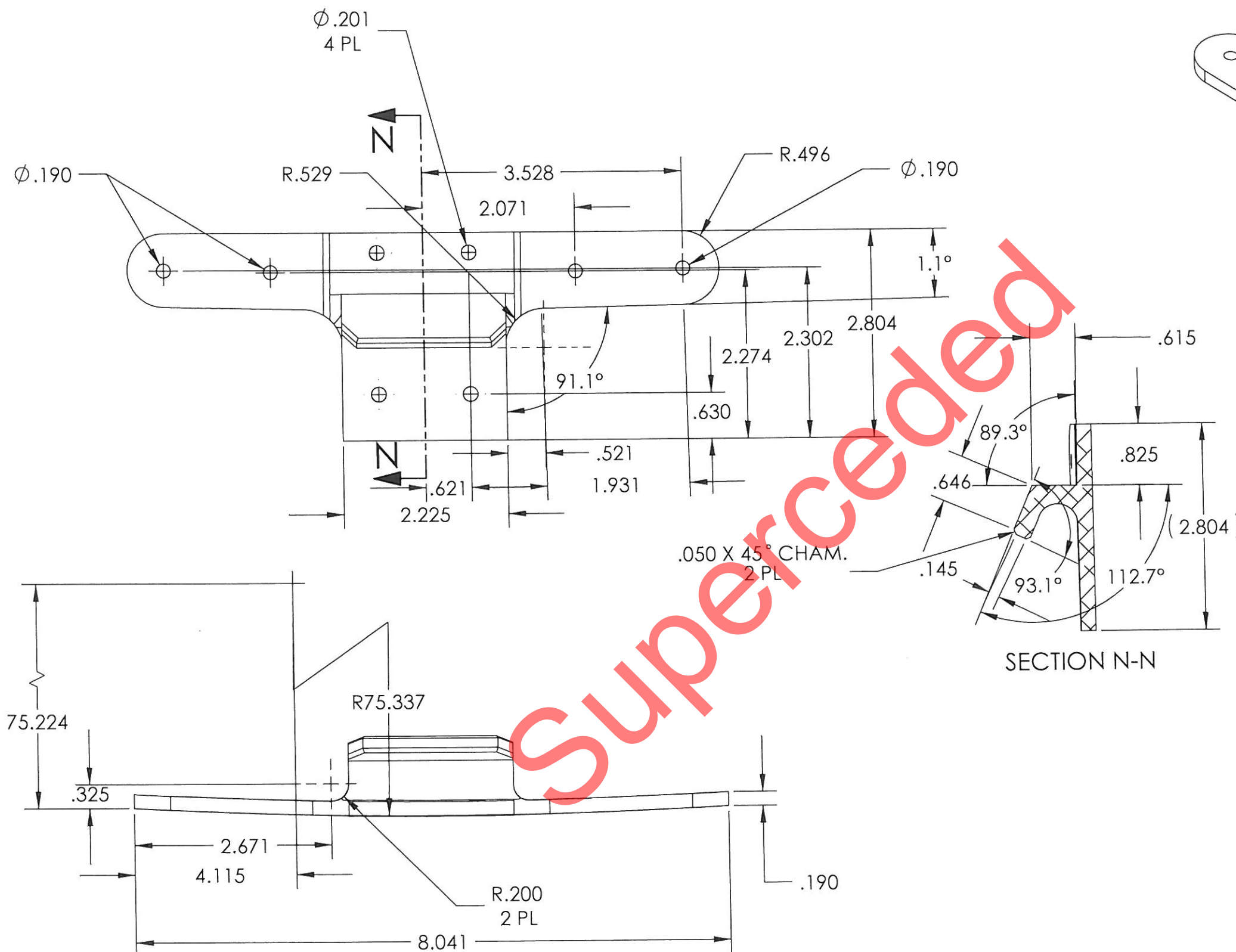
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED

A

B

C

D



647.9314

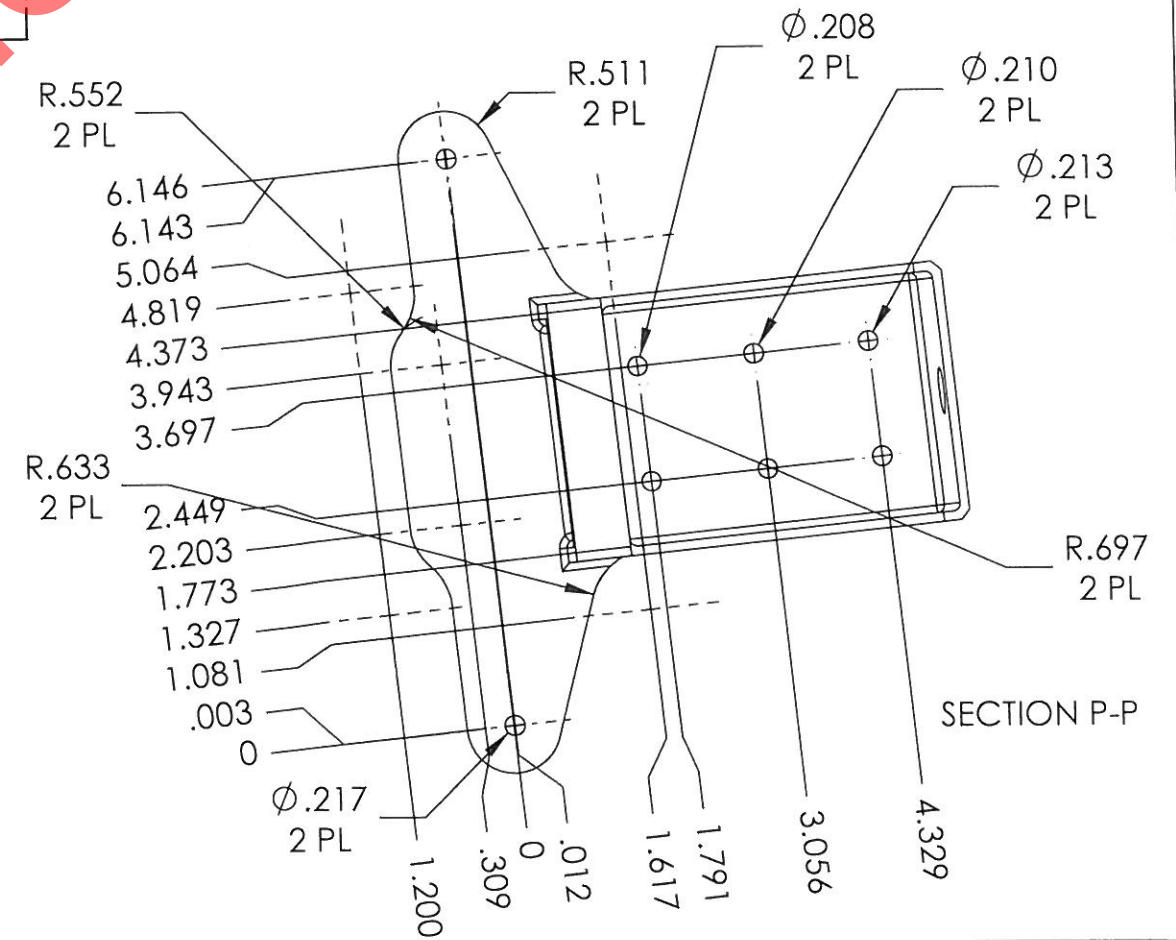
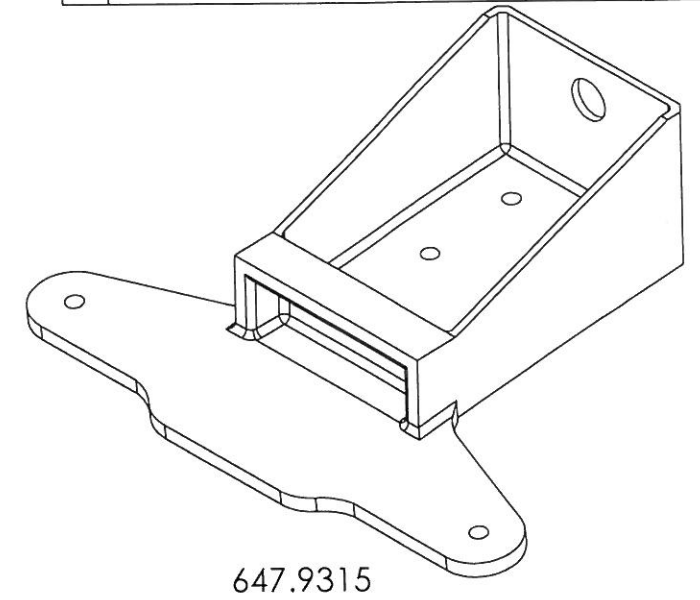
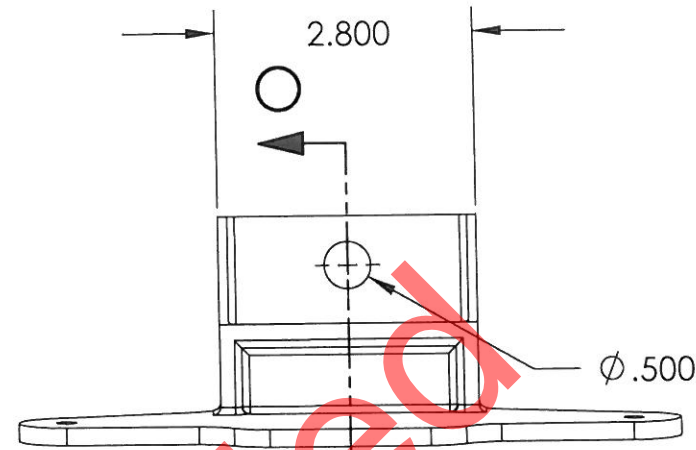
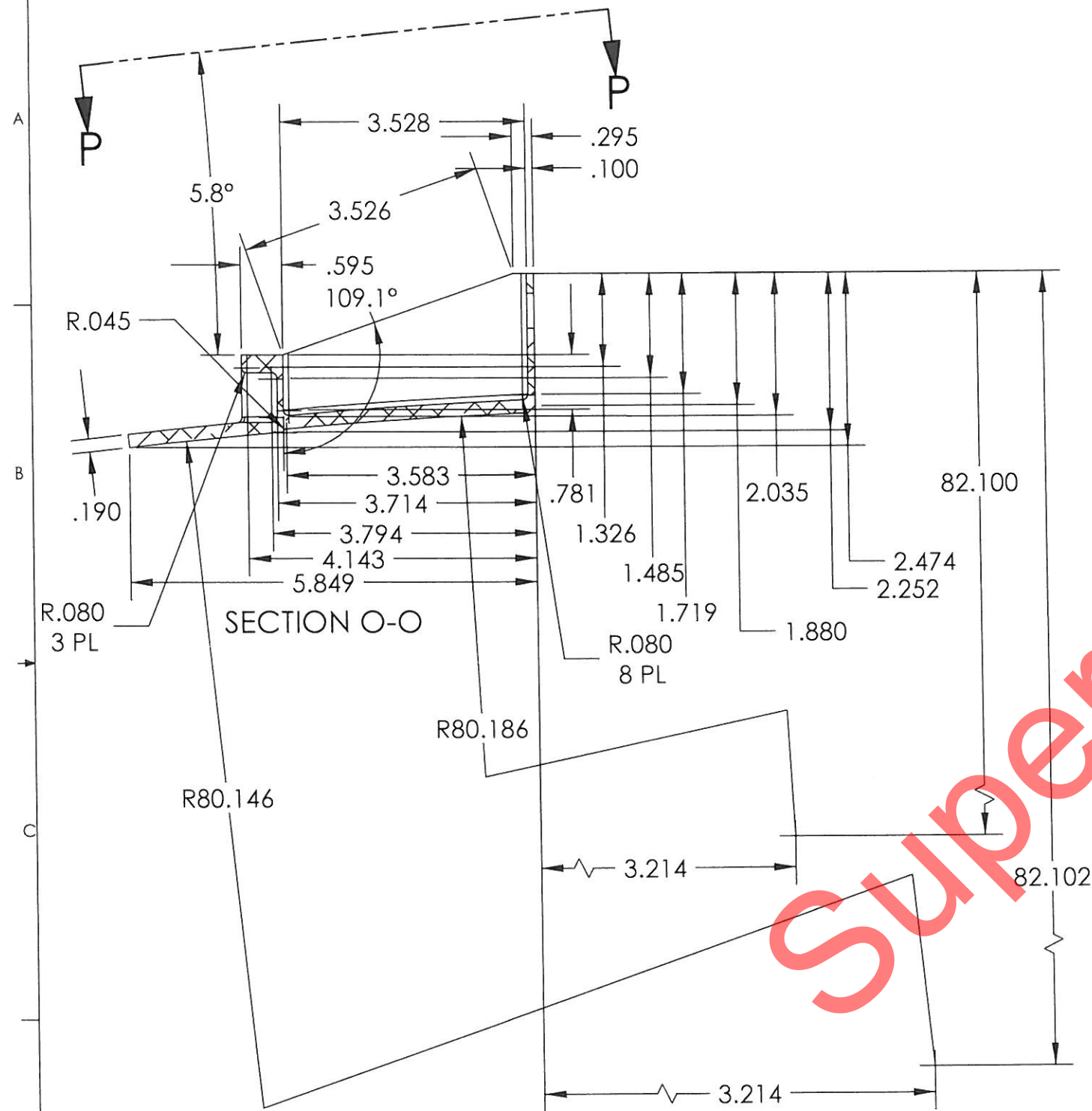
SECTION N-N

ORIGINAL DATE (MO-DA-YR) 06-01-10		APICAL INDUSTRIES	
DRAWN BY R. ROSANO		2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300	
CHECKER P. BRAVO		BRACKETS	
DRAWING APPROVAL P. BRAVO		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE 2 PLACE DECIMALS $\pm .03$ 3 PLACE DECIMALS $\pm .010$ ANGLES $\pm 5^\circ$	
CONTRACT No.		SIZE B	REV N/C
		CAGE CODE 07M26	DWG. NO. 647.9300
		SCALE NONE	SHEET 7 OF 9



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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



ORIGINAL DATE (MO-DA-YR) 06-01-10		APICAL INDUSTRIES	
DRAWN BY R. ROSANO		2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300	
CHECKER P. BRAVO		BRACKETS	
DRAWING APPROVAL P. BRAVO		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE 2 PLACE DECIMALS ±.03 3 PLACE DECIMALS ±.010 ANGLES ±.5°	
CONTRACT NO.		SIZE B	REV N/C
		CAGE CODE 07MZ6	DWG NO 647.9300
		SCALE NONE	SHEET 8 OF 9

